IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

LOWELL et al.

Atty. Ref.: 117-484

Appln. No. Not Yet Designated

Group Art Unit: Not Known

Filed: November 12, 2003

Examiner: Not Known

FOR: VACCINE

PRELIMINARY AMENDMENT

November 13, 2003

U.S. Patent and Trademark Office MS Patent Application
Arlington, VA 22202

Sir:

Prior to calculation of the filing fee and examination of this application, entry and consideration of the following amendments and remarks are respectfully requested.

Amended portions of the specification are presented on page 2.

A priority claim is added.

Remarks begin on page 3.